



Montgomery County Department of Permitting Services

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www.montgomerycountymd.gov/dps



Program

The Montgomery County DPS Commercial Energy and Green Building Codes consist of the 2015 International Energy Conservation Code (IECC) and the 2012 International Green Construction Code (IgCC).

International Energy Conservation Code (IECC)

The 2015 IECC Commercial Section is applicable to any commercial building with conditioned space and to any residential building four stories and above grade.

The energy conservation code addresses the design of energy-efficient building envelopes and installation of energy-efficient mechanical, lighting and power systems through requirements emphasizing performance. The IECC establishes minimum provisions for energy-efficient buildings using prescriptive and performance-related options.

With certain exceptions you can expect the IECC to apply to:

- New construction
- Alterations
- Additions
- Lighting and HVAC equipment replacement
- Tenant fit-out
- Change of use or occupancy

DPS has developed a set of Guidelines and Checklists (IECC Commercial Design Checklist) which can be found in the following link:

<https://permittingervices.montgomerycountymd.gov/DPS/pdf/CommercialEnergyCode.pdf>

The Design Checklist addresses most of the pertinent and mandatory provisions but not all. The Checklist is arranged so that the applicant can easily identify selected path of compliance and delineate between new construction, Additions, alterations, or renovations to existing buildings.

International Green Construction Code (IgCC)

The IgCC establishes minimum regulations for building systems and site considerations using prescriptive and performance-related provisions. It is intended to be an overlay code and is fully compatible with the I-Codes adopted by Montgomery County. Amendments to the IgCC can be found here: <https://permittingervices.montgomerycountymd.gov/DPS/pdf/ER21-15AMII.pdf>

DPS has established a set of Guidelines and Checklists which can be found in the following link:

<https://permittingervices.montgomerycountymd.gov/DPS/pdf/ApplicationIgCCGreenBuilding.pdf>

The IgCC applies to all new commercial construction and additions of 5000sf or greater. It does not apply to alterations, renovations, repairs or tenant fit-out. A Preliminary Design Consultation is required for all applicable projects to discuss IgCC compliance options and identify what is required for a successful plan

submittal. Questions? Contact: Mark Nauman, mark.nauman@montgomerycountymd.gov - 240-777-6270 or: Ye Jiang, ye.jiang@montgomerycountymd.gov - 240-777-6234.